



## Nirvana Technologies Pvt. Ltd.

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### PLUS 2D Nesting Software Optimization Report

#### General Details:

Project Name	
File Name	N:/Plus2D/Samples/S0_R1_T0_M_P2.plj
Job No	
Customer	
CustomerId	
Created By	
Approved By	
Date	Wednesday, July 21, 2010
Material	steel
Thk	4
PLUS 2D Version No.	8.68

**Stock Details:**

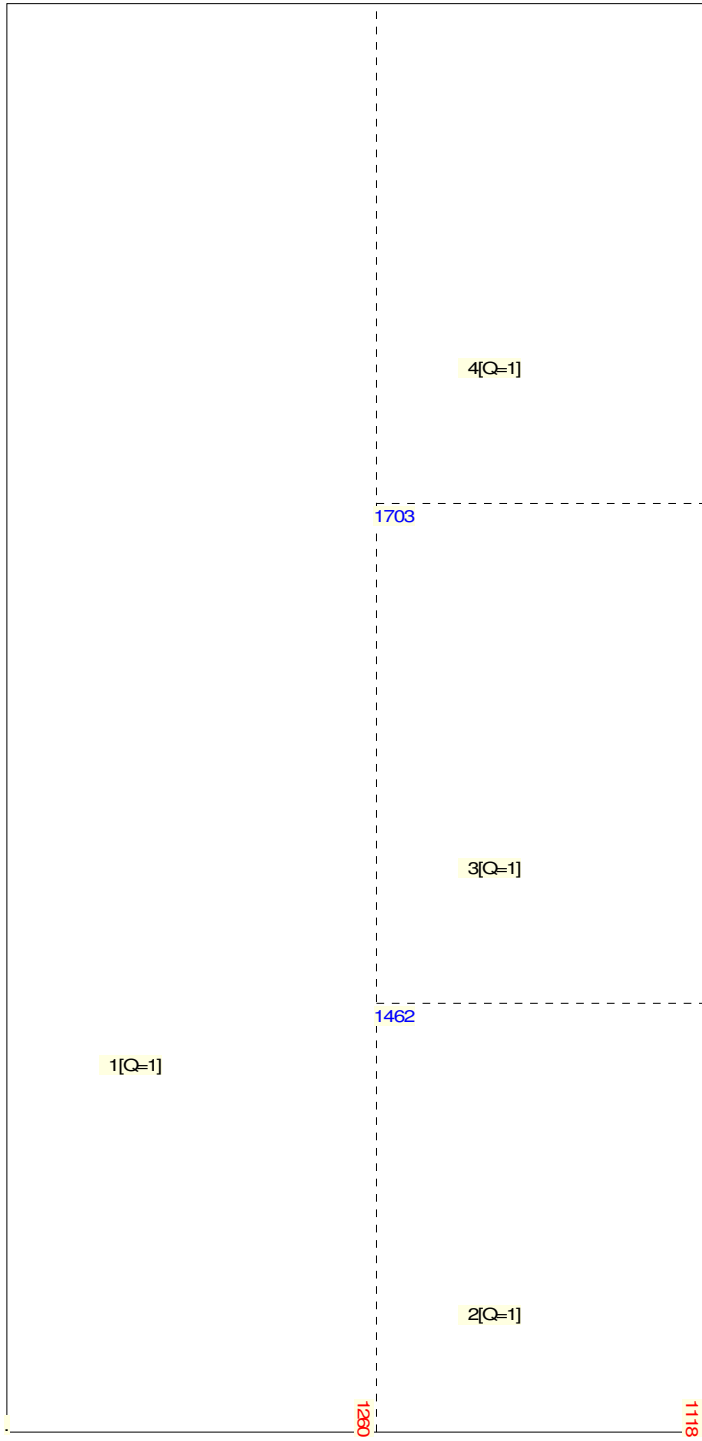
<b>Id</b>	<b>Length</b>	<b>Width</b>	<b>Cost</b>	<b>Qty</b>	<b>Remarks</b>
1	6320	1260	9938.07	100	
2	6325	1260	9945.94	100	
3	6330	1260	9953.8	100	

**Part Details:**

<b>Name</b>	<b>Fin. Length</b>	<b>Fin. Width</b>	<b>Rotn</b>	<b>Qty</b>	<b>Type</b>	<b>Remarks</b>
1_1	2378	4868	1	[1]	Large	
1_2	2378	4868	1	[1]	Large	
2_1	6901	2342	1	[1]	Large	
2_2	6901	2342	1	[1]	Large	
4_1	4450	2330	1	[1]	Large	
4_2	4450	2330	1	[1]	Large	
4_3	4450	2330	1	[1]	Large	
3	5681	2249	1	[1]	Large	
6_1	4104	2213	1	[1]	Large	
6_2	4104	2213	1	[1]	Large	

**Large Parts Split Info.**

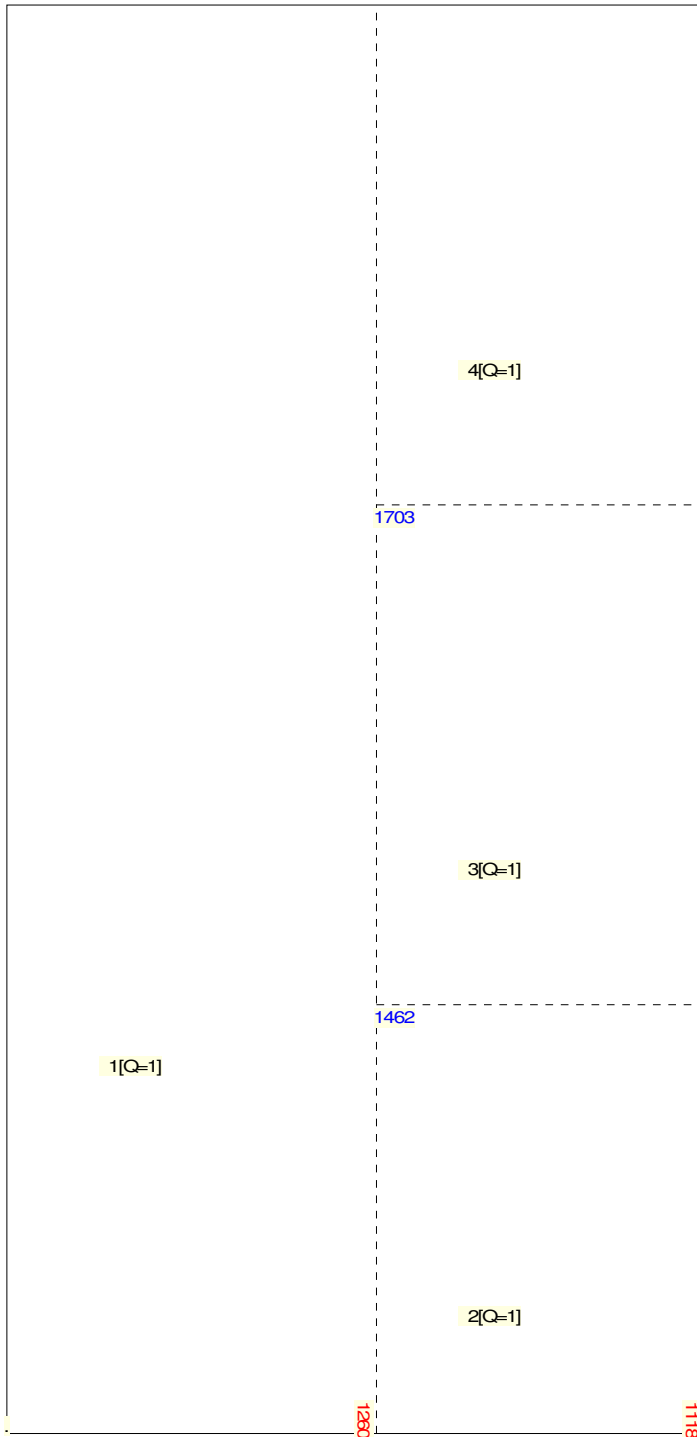
**[Name = 1\_1] [L=2378, W=4868] [Qty=1]**



Name	Fin. Length	Fin. Width	Rotn	Qty	Type	Remarks
1_1_1_LP	1260	4868	1	1	LP Piece	Rem
1_1_2_LP	1118	1462	1	1	LP Piece	Rem
1_1_3_LP	1118	1703	1	1	LP Piece	Rem
1_1_4_LP	1118	1703	1	1	LP Piece	Rem

Cut No	Cut Type	Dim	Rest
1	Vert	1260	1118
2	Vert	1118	0
3	Horz	1462	3406
4	Horz	1703	1703

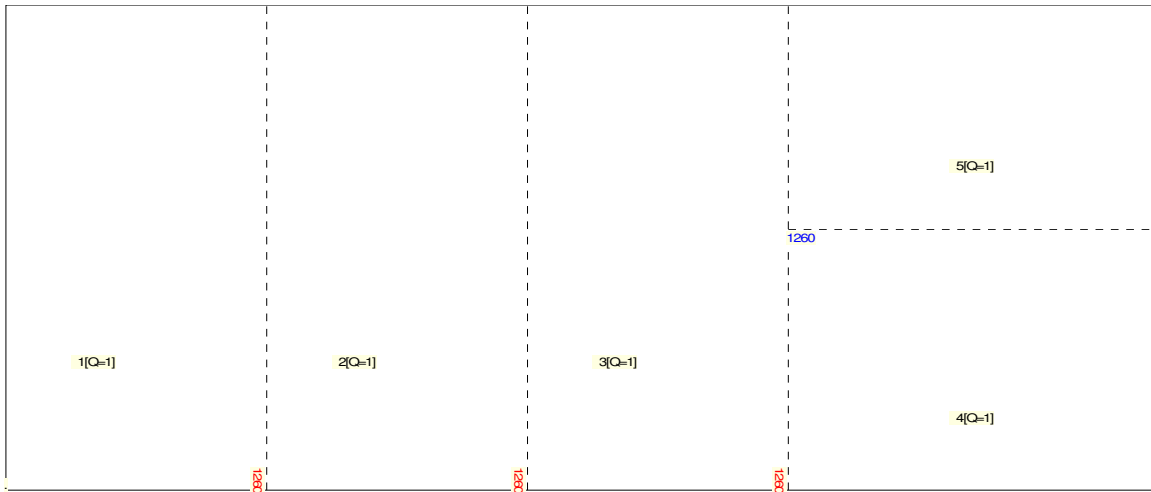
[Name = 1\_2] [L=2378, W=4868] [Qty=1]



Name	Fin. Length	Fin. Width	Rotn	Qty	Type	Remarks
1_2_1_LP	1260	4868	1	1	LP Piece	Rem
1_2_2_LP	1118	1462	1	1	LP Piece	Rem
1_2_3_LP	1118	1703	1	1	LP Piece	Rem
1_2_4_LP	1118	1703	1	1	LP Piece	Rem

Cut No	Cut Type	Dim	Rest
1	Vert	1260	1118
2	Vert	1118	0
3	Horz	1462	3406
4	Horz	1703	1703

[Name = 2\_1] [L=6901, W=2342] [Qty=1]

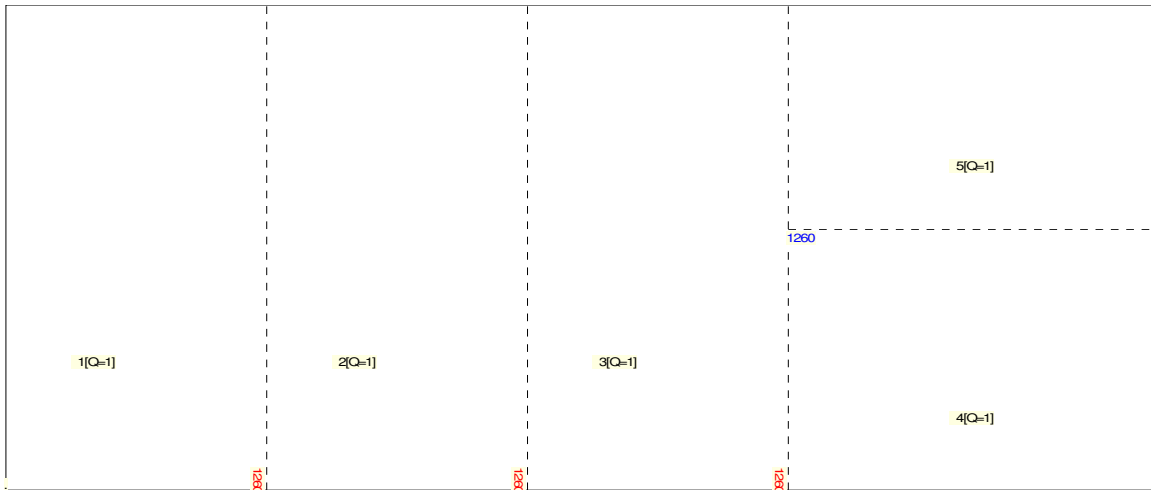


Name	Fin. Length	Fin. Width	Rotn	Qty	Type	Remarks
2_1_1_LP	1260	2342	1	1	LP Piece	Rem
2_1_2_LP	1260	2342	1	1	LP Piece	Rem
2_1_3_LP	1260	2342	1	1	LP Piece	Rem
2_1_4_LP	3121	1260	1	1	LP Piece	Rem
2_1_5_LP	3121	1082	1	1	LP Piece	Rem

Cut No	Cut Type	Dim	Rest
1	Vert	1260	5641
2	Vert	1260	4381
3	Vert	1260	3121
4	Vert	3121	0
5	Horz	1260	1082



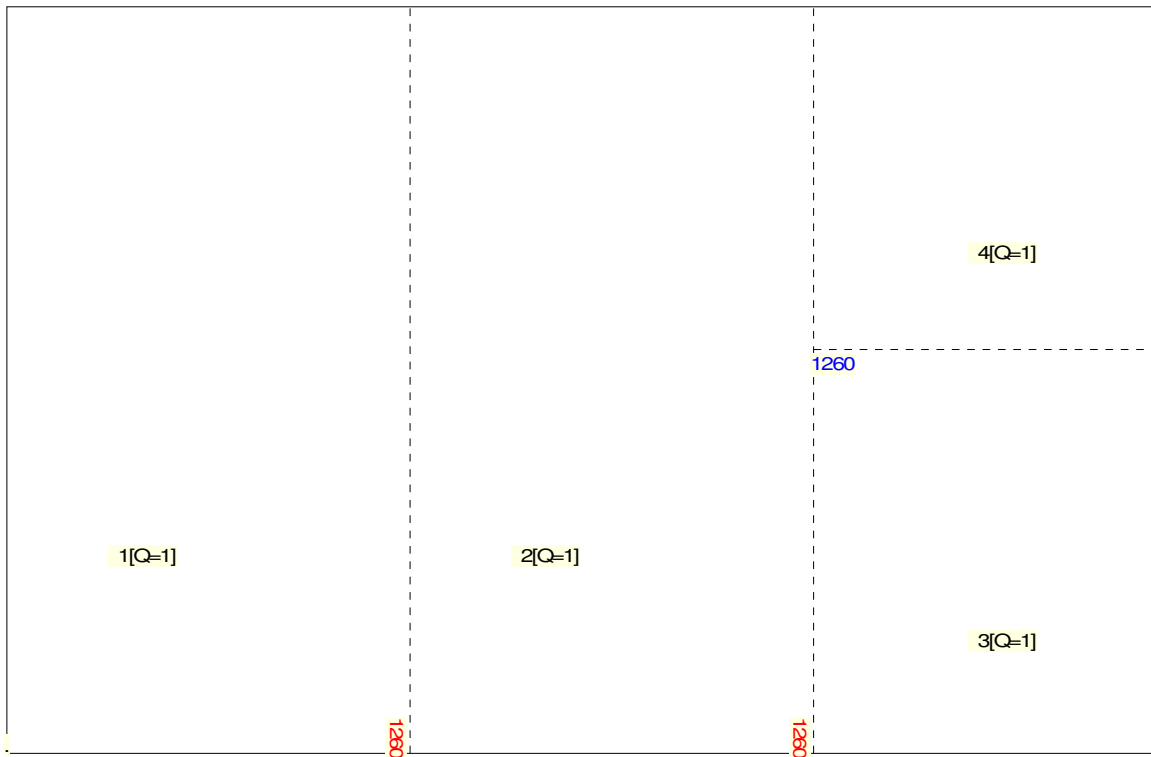
[Name = 2\_2] [L=6901, W=2342] [Qty=1]



Name	Fin. Length	Fin. Width	Rotn	Qty	Type	Remarks
2_2_1_LP	1260	2342	1	1	LP Piece	Rem
2_2_2_LP	1260	2342	1	1	LP Piece	Rem
2_2_3_LP	1260	2342	1	1	LP Piece	Rem
2_2_4_LP	3121	1260	1	1	LP Piece	Rem
2_2_5_LP	3121	1082	1	1	LP Piece	Rem

Cut No	Cut Type	Dim	Rest
1	Vert	1260	5641
2	Vert	1260	4381
3	Vert	1260	3121
4	Vert	3121	0
5	Horz	1260	1082

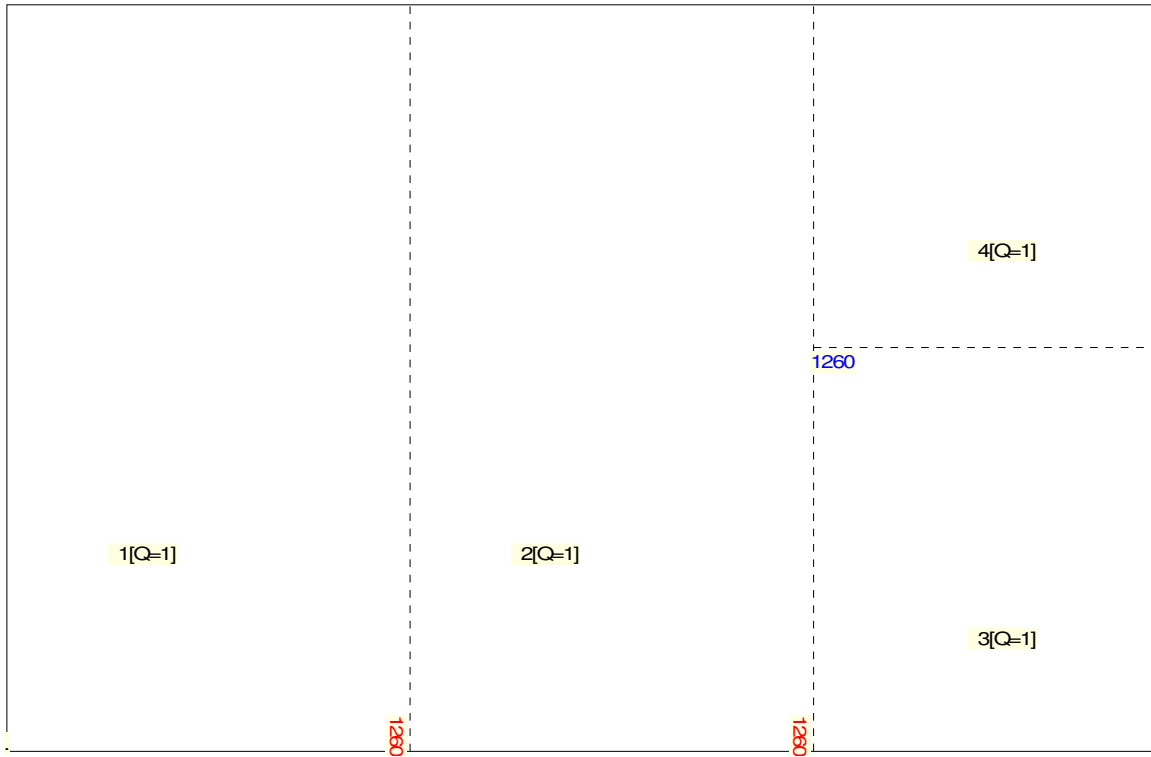
[Name = 4\_1] [L=4450, W=2330] [Qty=1]



Name	Fin. Length	Fin. Width	Rotn	Qty	Type	Remarks
4_1_1_LP	1260	2330	1	1	LP Piece	Rem
4_1_2_LP	1260	2330	1	1	LP Piece	Rem
4_1_3_LP	1930	1260	1	1	LP Piece	Rem
4_1_4_LP	1930	1070	1	1	LP Piece	Rem

Cut No	Cut Type	Dim	Rest
1	Vert	1260	3190
2	Vert	1260	1930
3	Vert	1930	0
4	Horz	1260	1070

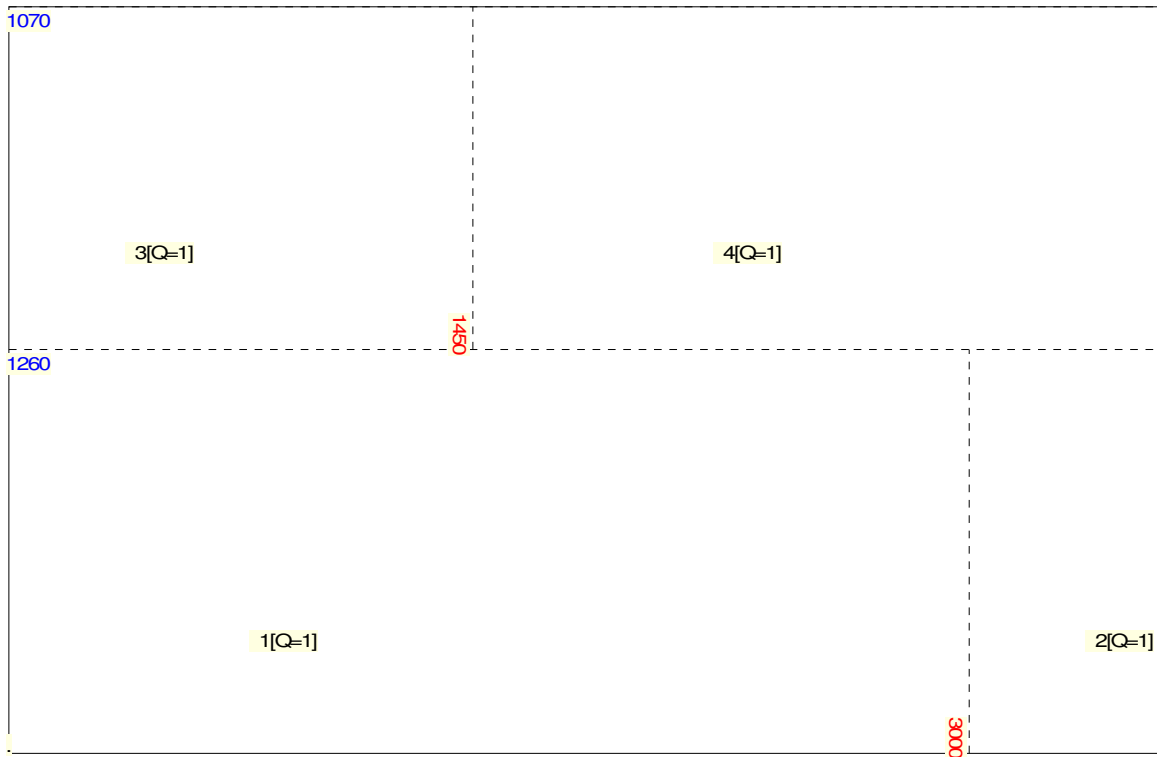
[Name = 4\_2] [L=4450, W=2330] [Qty=1]



Name	Fin. Length	Fin. Width	Rotn	Qty	Type	Remarks
4_2_1_LP	1260	2330	1	1	LP Piece	Rem
4_2_2_LP	1260	2330	1	1	LP Piece	Rem
4_2_3_LP	1930	1260	1	1	LP Piece	Rem
4_2_4_LP	1930	1070	1	1	LP Piece	Rem

Cut No	Cut Type	Dim	Rest
1	Vert	1260	3190
2	Vert	1260	1930
3	Vert	1930	0
4	Horz	1260	1070

[Name = 4\_3] [L=4450, W=2330] [Qty=1]

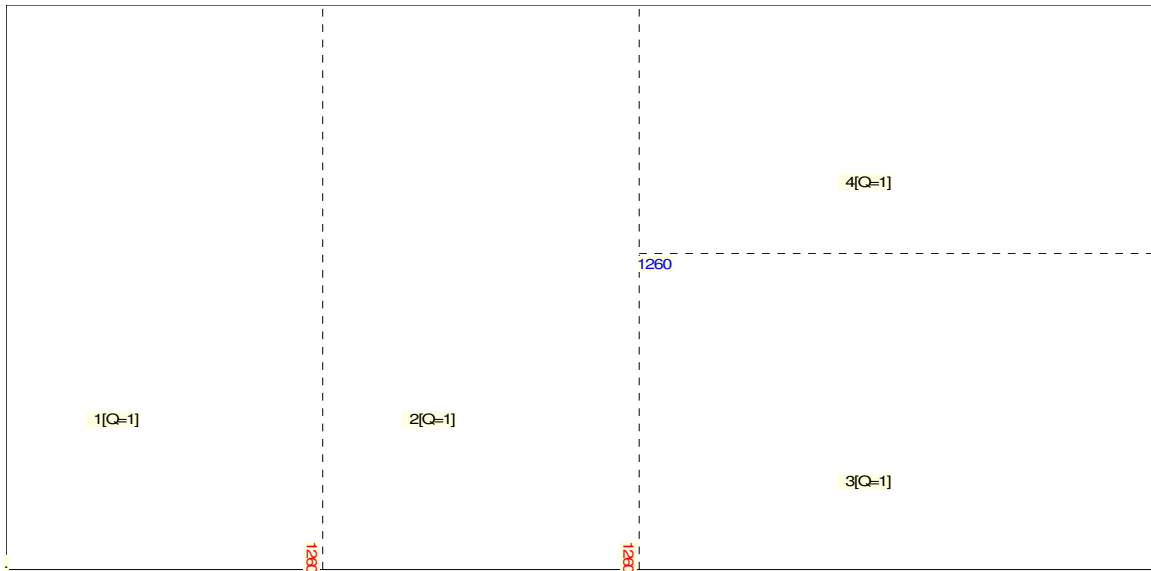


Name	Fin. Length	Fin. Width	Rotn	Qty	Type	Remarks
4_3_1_LP	3000	1260	1	1	LP Piece	Rem
4_3_2_LP	1450	1260	1	1	LP Piece	Rem
4_3_3_LP	1450	1070	1	1	LP Piece	Rem
4_3_4_LP	3000	1070	1	1	LP Piece	Rem

Cut No	Cut Type	Dim	Rest
1	Horz	1260	1070
2	Vert	3000	1450
3	Horz	1070	0
4	Vert	1450	3000



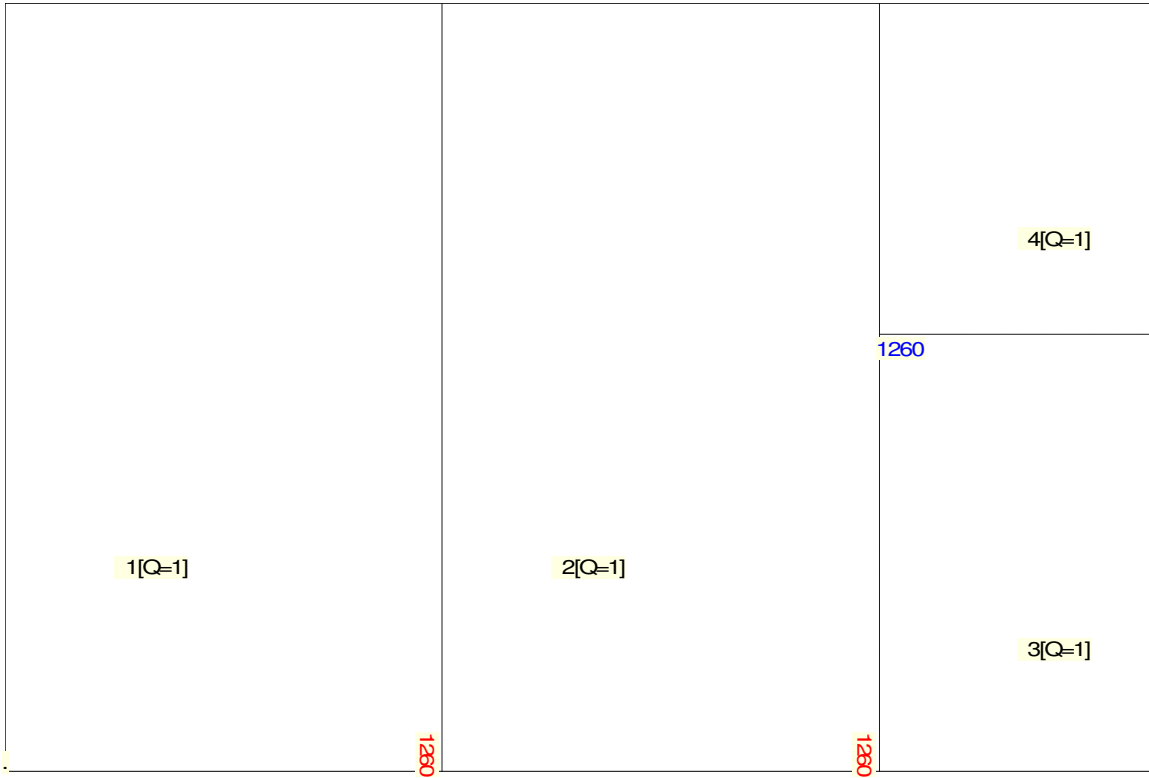
[Name = 3] [L=5681, W=2249] [Qty=1]



Name	Fin. Length	Fin. Width	Rotn	Qty	Type	Remarks
3_1_LP	1260	2249	1	1	LP Piece	Rem
3_2_LP	1260	2249	1	1	LP Piece	Rem
3_3_LP	3161	1260	1	1	LP Piece	Rem
3_4_LP	3161	989	1	1	LP Piece	Rem

Cut No	Cut Type	Dim	Rest
1	Vert	1260	4421
2	Vert	1260	3161
3	Vert	3161	0
4	Horz	1260	989

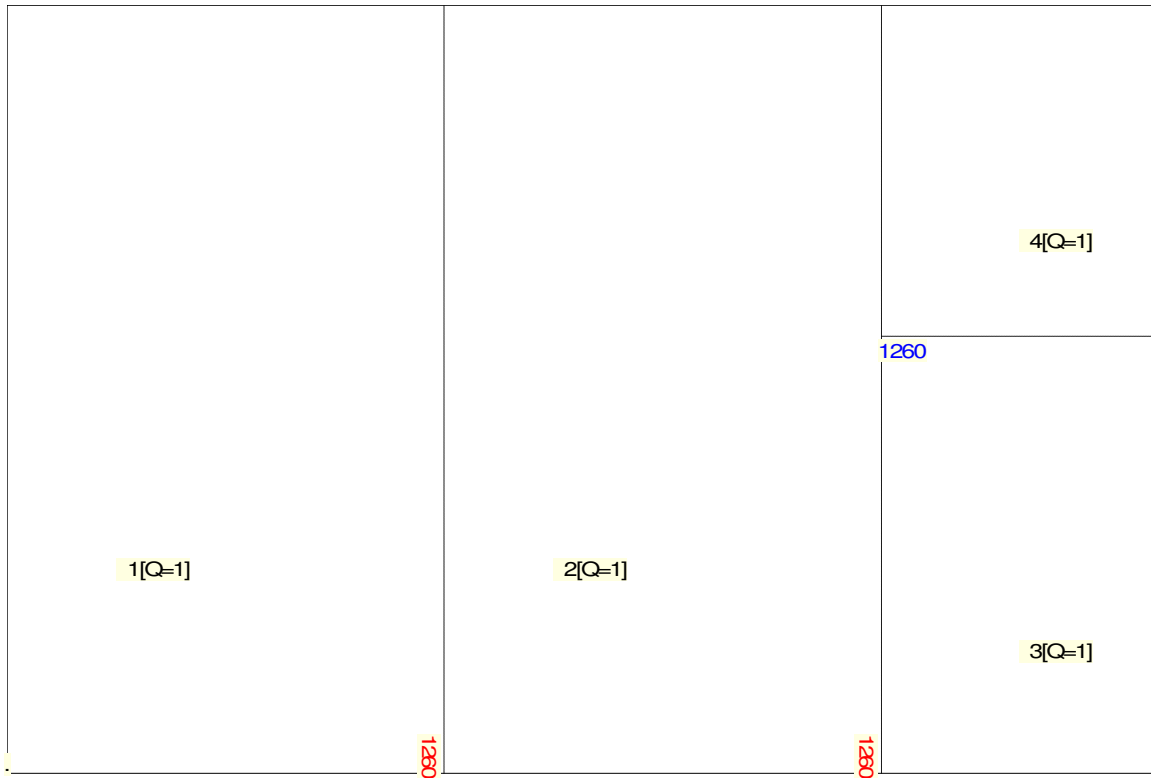
[Name = 6\_1] [L=4104, W=2213] [Qty=1]



Name	Fin. Length	Fin. Width	Rotn	Qty	Type	Remarks
6_1_1_LP	1260	2213	1	1	LP Piece	Rem
6_1_2_LP	1260	2213	1	1	LP Piece	Rem
6_1_3_LP	1584	1260	1	1	LP Piece	Rem
6_1_4_LP	1584	953	1	1	LP Piece	Rem

Cut No	Cut Type	Dim	Rest
1	Vert	1260	2844
2	Vert	1260	1584
3	Vert	1584	0
4	Horz	1260	953

[Name = 6\_2] [L=4104, W=2213] [Qty=1]



Name	Fin. Length	Fin. Width	Rotn	Qty	Type	Remarks
6_2_1_LP	1260	2213	1	1	LP Piece	Rem
6_2_2_LP	1260	2213	1	1	LP Piece	Rem
6_2_3_LP	1584	1260	1	1	LP Piece	Rem
6_2_4_LP	1584	953	1	1	LP Piece	Rem

Cut No	Cut Type	Dim	Rest
1	Vert	1260	2844
2	Vert	1260	1584
3	Vert	1584	0
4	Horz	1260	953

### Summary of Optimization Results:

Summary of Optimization Results:	
Grinding Margin	0
Saw Width	0
Number of Layouts	16
Number of Stock Used	16
Total Utilization	92.23 %
Total Parts Required	42
Total Parts Nested	42
Reusable Offcuts	0
Total Stock Area	127.42
Total Part Area	117.52
Offcut Area	0
Scrap Area	9.9
Total Stock Weight	3975.62
Total Part Weight	3666.71
Total Offcut Weight	0
Total Scrap Weight	308.91
ScrapWt/PartWt	8.42 %

### Summary of Layouts:

No	Name	Qty	Util%	Cost	Parts	Offcut Qty - Size
1	1	1	99.97	9938.07	2	0
2	1	1	99.40	9938.07	2	0
3	1	1	99.18	9938.07	3	0
4	1	1	99.18	9938.07	3	0
5	1	1	96.85	9938.07	2	0
6	1	1	95.79	9938.07	3	0
7	1	1	95.79	9938.07	3	0
8	1	1	95.79	9938.07	3	0
9	1	1	95.79	9938.07	3	0
10	1	1	94.64	9938.07	3	0
11	1	1	92.06	9938.07	3	0
12	1	1	92.06	9938.07	3	0
13	1	1	84.81	9938.07	2	0
14	1	1	78.75	9938.07	3	0
15	1	1	58.22	9938.07	2	0
16	3	1	97.40	9953.80	2	0



### Parts Summary Table:

No	Name	Size (L x W)	Nested (Required)	Area	Weight	Remarks
1	1_1_1_LP	1260 x 4868	1 (1)	6.13	191.37	Rem
2	1_1_2_LP	1118 x 1462	1 (1)	1.63	51	Rem
3	1_1_3_LP	1118 x 1703	1 (1)	1.9	59.4	Rem
4	1_1_4_LP	1118 x 1703	1 (1)	1.9	59.4	Rem
5	1_1	2378 x 4868	0 (0)	0	0	
6	1_2_1_LP	1260 x 4868	1 (1)	6.13	191.37	Rem
7	1_2_2_LP	1118 x 1462	1 (1)	1.63	51	Rem
8	1_2_3_LP	1118 x 1703	1 (1)	1.9	59.4	Rem
9	1_2_4_LP	1118 x 1703	1 (1)	1.9	59.4	Rem
10	1_2	2378 x 4868	0 (0)	0	0	
11	2_1_1_LP	1260 x 2342	1 (1)	2.95	92.07	Rem
12	2_1_2_LP	1260 x 2342	1 (1)	2.95	92.07	Rem
13	2_1_3_LP	1260 x 2342	1 (1)	2.95	92.07	Rem
14	2_1_4_LP	3121 x 1260	1 (1)	3.93	122.69	Rem
15	2_1_5_LP	3121 x 1082	1 (1)	3.38	105.36	Rem
16	2_1	6901 x 2342	0 (0)	0	0	
17	2_2_1_LP	1260 x 2342	1 (1)	2.95	92.07	Rem
18	2_2_2_LP	1260 x 2342	1 (1)	2.95	92.07	Rem
19	2_2_3_LP	1260 x 2342	1 (1)	2.95	92.07	Rem
20	2_2_4_LP	3121 x 1260	1 (1)	3.93	122.69	Rem
21	2_2_5_LP	3121 x 1082	1 (1)	3.38	105.36	Rem
22	2_2	6901 x 2342	0 (0)	0	0	
23	4_1_1_LP	1260 x 2330	1 (1)	2.94	91.6	Rem
24	4_1_2_LP	1260 x 2330	1 (1)	2.94	91.6	Rem
25	4_1_3_LP	1930 x 1260	1 (1)	2.43	75.87	Rem
26	4_1_4_LP	1930 x 1070	1 (1)	2.07	64.43	Rem
27	4_1	4450 x 2330	0 (0)	0	0	
28	4_2_1_LP	1260 x 2330	1 (1)	2.94	91.6	Rem
29	4_2_2_LP	1260 x 2330	1 (1)	2.94	91.6	Rem
30	4_2_3_LP	1930 x 1260	1 (1)	2.43	75.87	Rem
31	4_2_4_LP	1930 x 1070	1 (1)	2.07	64.43	Rem
32	4_2	4450 x 2330	0 (0)	0	0	
33	4_3_1_LP	3000 x 1260	1 (1)	3.78	117.94	Rem
34	4_3_2_LP	1450 x 1260	1 (1)	1.83	57	Rem
35	4_3_3_LP	1450 x 1070	1 (1)	1.55	48.41	Rem
36	4_3_4_LP	3000 x 1070	1 (1)	3.21	100.15	Rem
37	4_3	4450 x 2330	0 (0)	0	0	
38	3_1_LP	1260 x 2249	1 (1)	2.83	88.41	Rem
39	3_2_LP	1260 x 2249	1 (1)	2.83	88.41	Rem
40	3_3_LP	3161 x 1260	1 (1)	3.98	124.27	Rem
41	3_4_LP	3161 x 989	1 (1)	3.13	97.54	Rem
42	3	5681 x 2249	0 (0)	0	0	
43	6_1_1_LP	1260 x 2213	1 (1)	2.79	87	Rem
44	6_1_2_LP	1260 x 2213	1 (1)	2.79	87	Rem

No	Name	Size (L x W)	Nested (Required)	Area	Weight	Remarks
45	6_1_3_LP	1584 x 1260	1 (1)	2	62.27	Rem
46	6_1_4_LP	1584 x 953	1 (1)	1.51	47.1	Rem
47	6_1	4104 x 2213	0 (0)	0	0	
48	6_2_1_LP	1260 x 2213	1 (1)	2.79	87	Rem
49	6_2_2_LP	1260 x 2213	1 (1)	2.79	87	Rem
50	6_2_3_LP	1584 x 1260	1 (1)	2	62.27	Rem
51	6_2_4_LP	1584 x 953	1 (1)	1.51	47.1	Rem
52	6_2	4104 x 2213	0 (0)	0	0	
		Total	42 (42)	117.52	3666.71	

**Stocks used details:**

No	Name	Length	Width	Avail Qty	Utl Qty	Area
1	1	6320	1260	100	15	119.45
3	3	6330	1260	100	1	7.98
	Total				16	127.42

**Offcut Details :**

Id	Length	Width	Cost	Qty	Area
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**Parts Cut List:**

Name	Length	Width	Qty	Remarks Layout-Qty
1_1_1_LP	1260	4868	1	1-1
1_1_2_LP	1118	1462	1	16-1
1_1_3_LP	1118	1703	1	6-1
1_1_4_LP	1118	1703	1	7-1
1_1	2378	4868	0	
1_2_1_LP	1260	4868	1	16-1
1_2_2_LP	1118	1462	1	10-1
1_2_3_LP	1118	1703	1	8-1
1_2_4_LP	1118	1703	1	9-1
1_2	2378	4868	0	
2_1_1_LP	1260	2342	1	4-1
2_1_2_LP	1260	2342	1	4-1
2_1_3_LP	1260	2342	1	3-1
2_1_4_LP	3121	1260	1	2-1
2_1_5_LP	3121	1082	1	13-1
2_1	6901	2342	0	
2_2_1_LP	1260	2342	1	3-1
2_2_2_LP	1260	2342	1	10-1
2_2_3_LP	1260	2342	1	10-1
2_2_4_LP	3121	1260	1	5-1
2_2_5_LP	3121	1082	1	13-1
2_2	6901	2342	0	
4_1_1_LP	1260	2330	1	6-1
4_1_2_LP	1260	2330	1	7-1
4_1_3_LP	1930	1260	1	12-1
4_1_4_LP	1930	1070	1	12-1
4_1	4450	2330	0	
4_2_1_LP	1260	2330	1	8-1
4_2_2_LP	1260	2330	1	9-1
4_2_3_LP	1930	1260	1	11-1
4_2_4_LP	1930	1070	1	11-1
4_2	4450	2330	0	
4_3_1_LP	3000	1260	1	5-1
4_3_2_LP	1450	1260	1	1-1
4_3_3_LP	1450	1070	1	14-1
4_3_4_LP	3000	1070	1	14-1
4_3	4450	2330	0	
3_1_LP	1260	2249	1	12-1
3_2_LP	1260	2249	1	11-1
3_3_LP	3161	1260	1	2-1
3_4_LP	3161	989	1	15-1
3	5681	2249	0	
6_1_1_LP	1260	2213	1	6-1
6_1_2_LP	1260	2213	1	7-1
6_1_3_LP	1584	1260	1	4-1

<b>Name</b>	<b>Length</b>	<b>Width</b>	<b>Qty</b>	<b>Remarks Layout-Qty</b>
6_1_4_LP	1584	953	1	14-1
6_1	4104	2213	0	
6_2_1_LP	1260	2213	1	8-1
6_2_2_LP	1260	2213	1	9-1
6_2_3_LP	1584	1260	1	3-1
6_2_4_LP	1584	953	1	15-1
6_2	4104	2213	0	

**Detailed table about Stocks & Parts:**

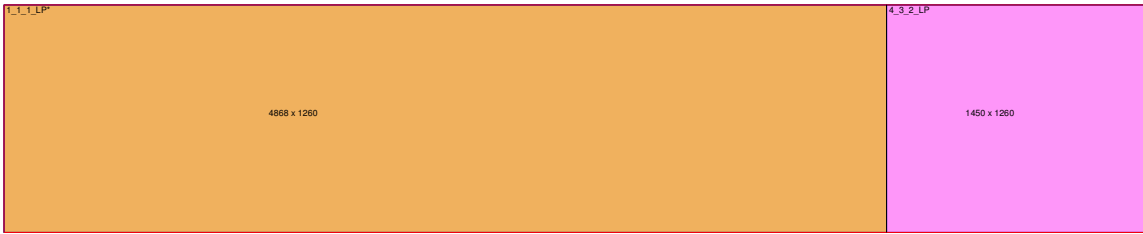
No	Stk Length	Stk Width	Stk Area	Prt Length	Prt Width	Qty	Part Area	Name
1	6320	1260	7.96					
				1260	4868	1	6.13	1_1_1_LP
				1450	1260	1	1.83	4_3_2_LP
			99.97 %				7.96	
2	6320	1260	7.96					
				3121	1260	1	3.93	2_1_4_LP
				3161	1260	1	3.98	3_3_LP
			99.40 %				7.92	
3	6320	1260	7.96					
				1260	2342	1	2.95	2_1_3_LP
				1260	2342	1	2.95	2_2_1_LP
				1584	1260	1	2	6_2_3_LP
			99.18 %				7.9	
4	6320	1260	7.96					
				1260	2342	1	2.95	2_1_1_LP
				1260	2342	1	2.95	2_1_2_LP
				1584	1260	1	2	6_1_3_LP
			99.18 %				7.9	
5	6320	1260	7.96					
				3121	1260	1	3.93	2_2_4_LP
				3000	1260	1	3.78	4_3_1_LP
			96.85 %				7.71	
6	6320	1260	7.96					
				1118	1703	1	1.9	1_1_3_LP
				1260	2330	1	2.94	4_1_1_LP
				1260	2213	1	2.79	6_1_1_LP
			95.79 %				7.63	
7	6320	1260	7.96					
				1118	1703	1	1.9	1_1_4_LP
				1260	2330	1	2.94	4_1_2_LP

No	Stk Length	Stk Width	Stk Area	Prt Length	Prt Width	Qty	Part Area	Name
								LP
				1260	2213	1	2.79	6_1_2_ LP
			95.79 %				7.63	
8	6320	1260	7.96					
				1118	1703	1	1.9	1_2_3_ LP
				1260	2330	1	2.94	4_2_1_ LP
				1260	2213	1	2.79	6_2_1_ LP
			95.79 %				7.63	
9	6320	1260	7.96					
				1118	1703	1	1.9	1_2_4_ LP
				1260	2330	1	2.94	4_2_2_ LP
				1260	2213	1	2.79	6_2_2_ LP
			95.79 %				7.63	
10	6320	1260	7.96					
				1118	1462	1	1.63	1_2_2_ LP
				1260	2342	1	2.95	2_2_2_ LP
				1260	2342	1	2.95	2_2_3_ LP
			94.64 %				7.54	
11	6320	1260	7.96					
				1930	1260	1	2.43	4_2_3_ LP
				1930	1070	1	2.07	4_2_4_ LP
				1260	2249	1	2.83	3_2_ LP
			92.06 %				7.33	
12	6320	1260	7.96					
				1930	1260	1	2.43	4_1_3_ LP
				1930	1070	1	2.07	4_1_4_ LP
				1260	2249	1	2.83	3_1_ LP
			92.06 %				7.33	
13	6320	1260	7.96					
				3121	1082	1	3.38	2_1_5_ LP
				3121	1082	1	3.38	2_2_5_ LP
			84.81 %				6.75	

No	Stk Length	Stk Width	Stk Area	Prt Length	Prt Width	Qty	Part Area	Name
14	6320	1260	7.96					
				1450	1070	1	1.55	4_3_3_LP
				3000	1070	1	3.21	4_3_4_LP
				1584	953	1	1.51	6_1_4_LP
			78.75 %				6.27	
15	6320	1260	7.96					
				3161	989	1	3.13	3_4_LP
				1584	953	1	1.51	6_2_4_LP
			58.22 %				4.64	
16	6330	1260	7.98					
				1118	1462	1	1.63	1_1_2_LP
				1260	4868	1	6.13	1_2_1_LP
			97.40 %				7.77	



**Details of each Layout:**



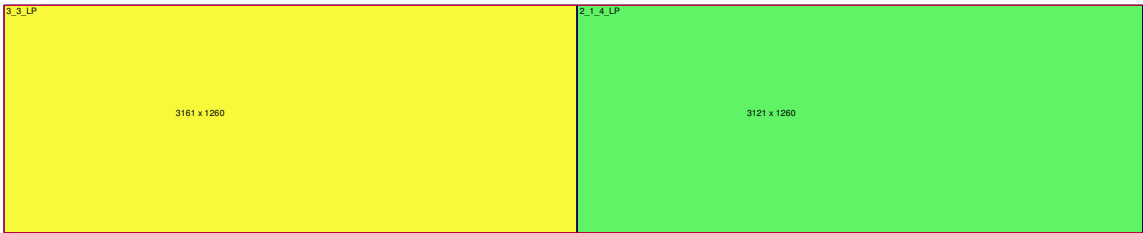
**Layout 1 of 16(Stock:1 Dim:6320 x 1260 Qty:1)**

**Bill Of Materials:**

Name	Length	Width	Qty	Area	Total Qty.	Prod./Re qd.	Remarks
1_1_1_LP	1260	4868	1	6.13	1*	0/1	Rem
4_3_2_LP	1450	1260	1	1.83	1*	0/1	Rem
Total			2	7.96	2		

**Cutting Instructions:**

CutIndex	StartPt X	StartPt Y	EndPt X	EndPt Y
1	4868	0	4868	1260
2	6318	0	6318	1260



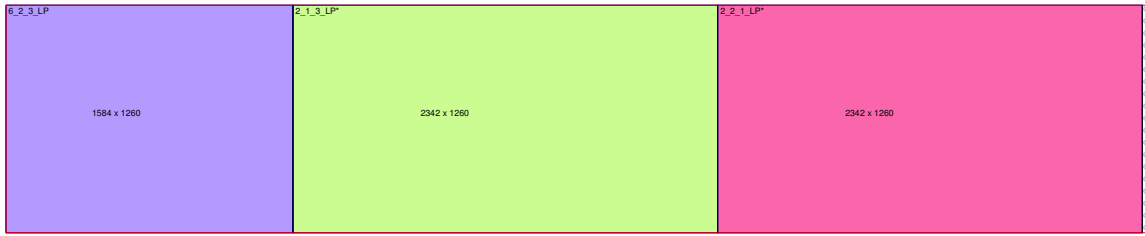
**Layout 2 of 16(Stock:1 Dim:6320 x 1260 Qty:1)**

**Bill Of Materials:**

Name	Length	Width	Qty	Area	Total Qty.	Prod./Re qd.	Remarks
2_1_4_LP	3121	1260	1	3.93	1*	0/1	Rem
3_3_LP	3161	1260	1	3.98	1*	0/1	Rem
Total			2	7.92	2		

**Cutting Instructions:**

CutIndex	StartPt X	StartPt Y	EndPt X	EndPt Y
1	3161	0	3161	1260
2	6282	0	6282	1260



**Layout 3 of 16(Stock:1 Dim:6320 x 1260 Qty:1)**

**Bill Of Materials:**

Name	Length	Width	Qty	Area	Total Qty.	Prod./Re qd.	Remarks
2_1_3_LP	1260	2342	1	2.95	1*	0/1	Rem
2_2_1_LP	1260	2342	1	2.95	1*	0/1	Rem
6_2_3_LP	1584	1260	1	2	1*	0/1	Rem
Total			3	7.9	3		

**Cutting Instructions:**

CutIndex	StartPt X	StartPt Y	EndPt X	EndPt Y
1	1584	0	1584	1260
2	3926	0	3926	1260
3	6268	0	6268	1260



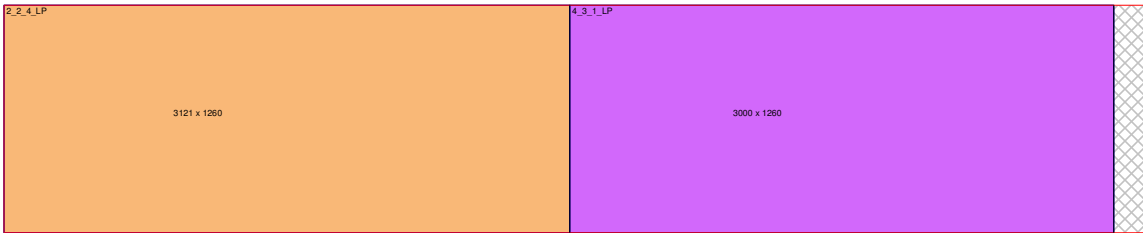
**Layout 4 of 16(Stock:1 Dim:6320 x 1260 Qty:1)**

**Bill Of Materials:**

Name	Length	Width	Qty	Area	Total Qty.	Prod./Re qd.	Remarks
2_1_1_LP	1260	2342	1	2.95	1*	0/1	Rem
2_1_2_LP	1260	2342	1	2.95	1*	0/1	Rem
6_1_3_LP	1584	1260	1	2	1*	0/1	Rem
Total			3	7.9	3		

**Cutting Instructions:**

CutIndex	StartPt X	StartPt Y	EndPt X	EndPt Y
1	1584	0	1584	1260
2	3926	0	3926	1260
3	6268	0	6268	1260



**Layout 5 of 16(Stock:1 Dim:6320 x 1260 Qty:1)**

**Bill Of Materials:**

Name	Length	Width	Qty	Area	Total Qty.	Prod./Re qd.	Remarks
2_2_4_LP	3121	1260	1	3.93	1*	0/1	Rem
4_3_1_LP	3000	1260	1	3.78	1*	0/1	Rem
Total			2	7.71	2		

**Cutting Instructions:**

CutIndex	StartPt X	StartPt Y	EndPt X	EndPt Y
1	3121	0	3121	1260
2	6121	0	6121	1260



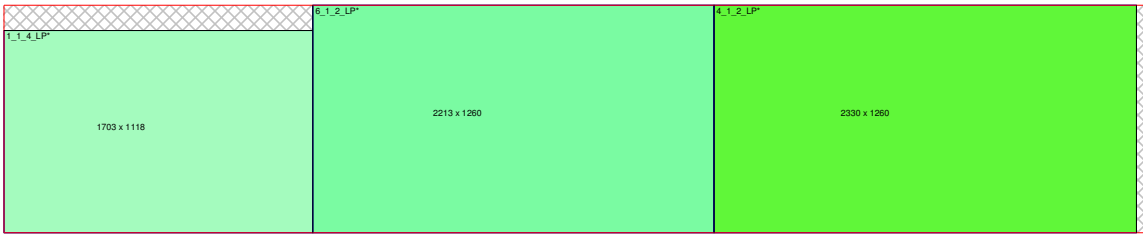
**Layout 6 of 16(Stock:1 Dim:6320 x 1260 Qty:1)**

**Bill Of Materials:**

Name	Length	Width	Qty	Area	Total Qty.	Prod./Re qd.	Remarks
1_1_3_LP	1118	1703	1	1.9	1*	0/1	Rem
4_1_1_LP	1260	2330	1	2.94	1*	0/1	Rem
6_1_1_LP	1260	2213	1	2.79	1*	0/1	Rem
Total			3	7.63	3		

**Cutting Instructions:**

CutIndex	StartPt X	StartPt Y	EndPt X	EndPt Y
1	1703	0	1703	1260
2	0	1118	1703	1118
3	3916	0	3916	1260
4	6246	0	6246	1260



**Layout 7 of 16(Stock:1 Dim:6320 x 1260 Qty:1)**

**Bill Of Materials:**

Name	Length	Width	Qty	Area	Total Qty.	Prod./Re qd.	Remarks
1_1_4_LP	1118	1703	1	1.9	1*	0/1	Rem
4_1_2_LP	1260	2330	1	2.94	1*	0/1	Rem
6_1_2_LP	1260	2213	1	2.79	1*	0/1	Rem
Total			3	7.63	3		

**Cutting Instructions:**

CutIndex	StartPt X	StartPt Y	EndPt X	EndPt Y
1	1703	0	1703	1260
2	0	1118	1703	1118
3	3916	0	3916	1260
4	6246	0	6246	1260



**Layout 8 of 16(Stock:1 Dim:6320 x 1260 Qty:1)**

**Bill Of Materials:**

Name	Length	Width	Qty	Area	Total Qty.	Prod./Re qd.	Remarks
1_2_3_LP	1118	1703	1	1.9	1*	0/1	Rem
4_2_1_LP	1260	2330	1	2.94	1*	0/1	Rem
6_2_1_LP	1260	2213	1	2.79	1*	0/1	Rem
Total			3	7.63	3		

**Cutting Instructions:**

CutIndex	StartPt X	StartPt Y	EndPt X	EndPt Y
1	1703	0	1703	1260
2	0	1118	1703	1118
3	3916	0	3916	1260
4	6246	0	6246	1260





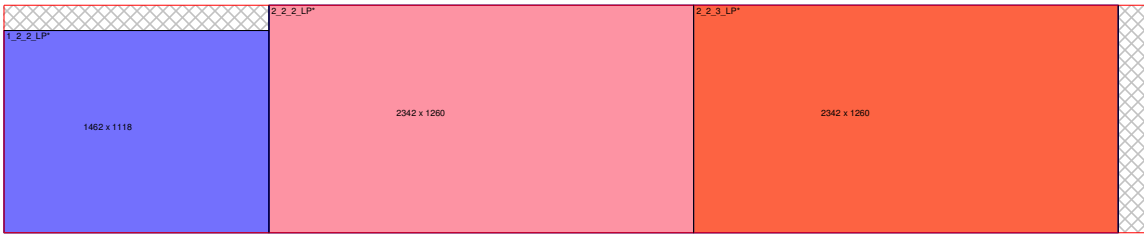
**Layout 9 of 16(Stock:1 Dim:6320 x 1260 Qty:1)**

**Bill Of Materials:**

Name	Length	Width	Qty	Area	Total Qty.	Prod./Re qd.	Remarks
1_2_4_LP	1118	1703	1	1.9	1*	0/1	Rem
4_2_2_LP	1260	2330	1	2.94	1*	0/1	Rem
6_2_2_LP	1260	2213	1	2.79	1*	0/1	Rem
Total			3	7.63	3		

**Cutting Instructions:**

CutIndex	StartPt X	StartPt Y	EndPt X	EndPt Y
1	1703	0	1703	1260
2	0	1118	1703	1118
3	3916	0	3916	1260
4	6246	0	6246	1260



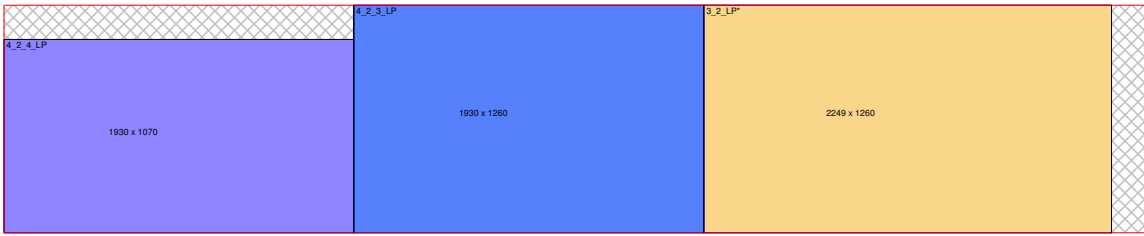
**Layout 10 of 16(Stock:1 Dim:6320 x 1260 Qty:1)**

**Bill Of Materials:**

Name	Length	Width	Qty	Area	Total Qty.	Prod./Re qd.	Remarks
1_2_2_LP	1118	1462	1	1.63	1*	0/1	Rem
2_2_2_LP	1260	2342	1	2.95	1*	0/1	Rem
2_2_3_LP	1260	2342	1	2.95	1*	0/1	Rem
Total			3	7.54	3		

**Cutting Instructions:**

CutIndex	StartPt X	StartPt Y	EndPt X	EndPt Y
1	1462	0	1462	1260
2	0	1118	1462	1118
3	3804	0	3804	1260
4	6146	0	6146	1260



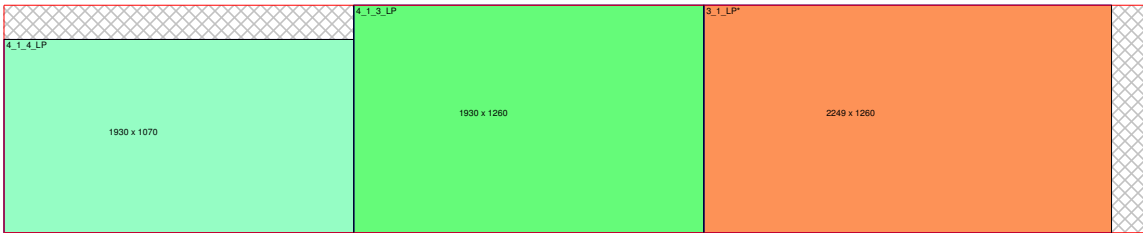
**Layout 11 of 16(Stock:1 Dim:6320 x 1260 Qty:1)**

**Bill Of Materials:**

Name	Length	Width	Qty	Area	Total Qty.	Prod./Re qd.	Remarks
4_2_3_LP	1930	1260	1	2.43	1*	0/1	Rem
4_2_4_LP	1930	1070	1	2.07	1*	0/1	Rem
3_2_LP	1260	2249	1	2.83	1*	0/1	Rem
Total			3	7.33	3		

**Cutting Instructions:**

CutIndex	StartPt X	StartPt Y	EndPt X	EndPt Y
1	1930	0	1930	1260
2	0	1070	1930	1070
3	3860	0	3860	1260
4	6109	0	6109	1260



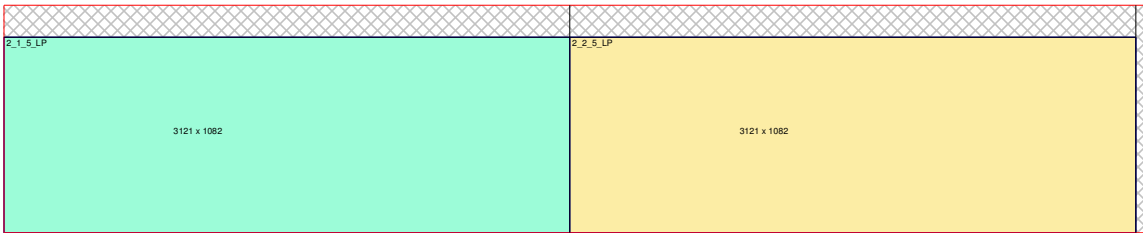
**Layout 12 of 16(Stock:1 Dim:6320 x 1260 Qty:1)**

**Bill Of Materials:**

Name	Length	Width	Qty	Area	Total Qty.	Prod./Re qd.	Remarks
4_1_3_LP	1930	1260	1	2.43	1*	0/1	Rem
4_1_4_LP	1930	1070	1	2.07	1*	0/1	Rem
3_1_LP	1260	2249	1	2.83	1*	0/1	Rem
Total			3	7.33	3		

**Cutting Instructions:**

CutIndex	StartPt X	StartPt Y	EndPt X	EndPt Y
1	1930	0	1930	1260
2	0	1070	1930	1070
3	3860	0	3860	1260
4	6109	0	6109	1260



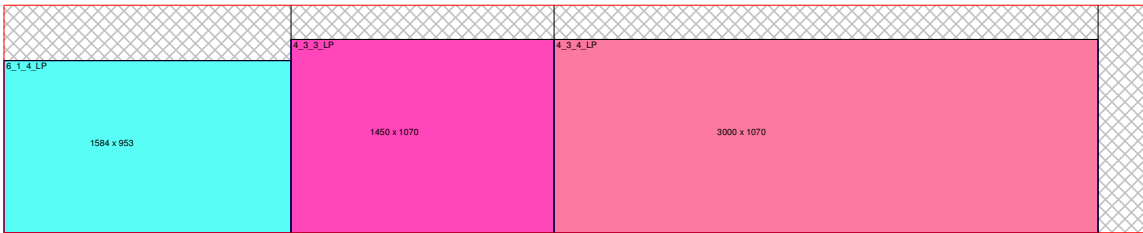
**Layout 13 of 16(Stock:1 Dim:6320 x 1260 Qty:1)**

**Bill Of Materials:**

Name	Length	Width	Qty	Area	Total Qty.	Prod./Re qd.	Remarks
2_1_5_LP	3121	1082	1	3.38	1*	0/1	Rem
2_2_5_LP	3121	1082	1	3.38	1*	0/1	Rem
Total			2	6.75	2		

**Cutting Instructions:**

CutIndex	StartPt X	StartPt Y	EndPt X	EndPt Y
1	3121	0	3121	1260
2	0	1082	3121	1082
3	6242	0	6242	1260
4	3121	1082	6242	1082



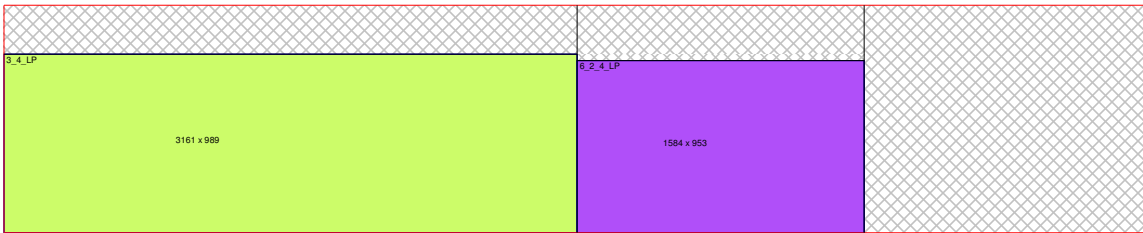
**Layout 14 of 16(Stock:1 Dim:6320 x 1260 Qty:1)**

**Bill Of Materials:**

Name	Length	Width	Qty	Area	Total Qty.	Prod./Re qd.	Remarks
4_3_3_LP	1450	1070	1	1.55	1*	0/1	Rem
4_3_4_LP	3000	1070	1	3.21	1*	0/1	Rem
6_1_4_LP	1584	953	1	1.51	1*	0/1	Rem
Total			3	6.27	3		

**Cutting Instructions:**

CutIndex	StartPt X	StartPt Y	EndPt X	EndPt Y
1	1584	0	1584	1260
2	0	953	1584	953
3	3034	0	3034	1260
4	1584	1070	3034	1070
5	6034	0	6034	1260
6	3034	1070	6034	1070



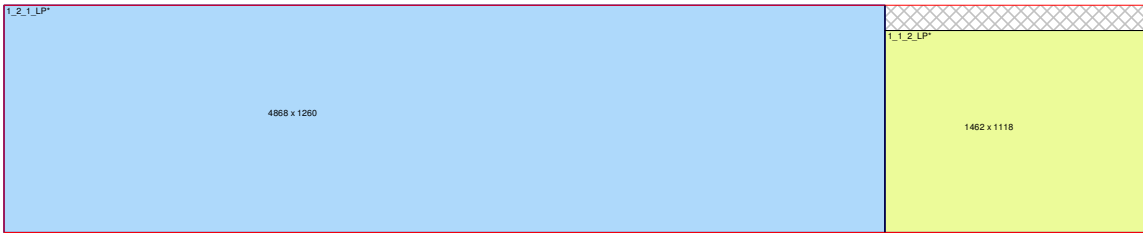
**Layout 15 of 16(Stock:1 Dim:6320 x 1260 Qty:1)**

**Bill Of Materials:**

Name	Length	Width	Qty	Area	Total Qty.	Prod./Re qd.	Remarks
3_4_LP	3161	989	1	3.13	1*	0/1	Rem
6_2_4_LP	1584	953	1	1.51	1*	0/1	Rem
Total			2	4.64	2		

**Cutting Instructions:**

CutIndex	StartPt X	StartPt Y	EndPt X	EndPt Y
1	3161	0	3161	1260
2	0	989	3161	989
3	4745	0	4745	1260
4	3161	953	4745	953



**Layout 16 of 16(Stock:3 Dim:6330 x 1260 Qty:1)**

**Bill Of Materials:**

Name	Length	Width	Qty	Area	Total Qty.	Prod./Re qd.	Remarks
1_1_2_LP	1118	1462	1	1.63	1*	0/1	Rem
1_2_1_LP	1260	4868	1	6.13	1*	0/1	Rem
Total			2	7.77	2		

**Cutting Instructions:**

CutIndex	StartPt X	StartPt Y	EndPt X	EndPt Y
1	4868	0	4868	1260
2	4868	1118	6330	1118